Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 12, 2025

w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2

RRID:BDSC_30140
Type: Organism

Proper Citation

RRID:BDSC_30140

Organism Information

URL: https://n2t.net/bdsc:30140

Proper Citation: RRID:BDSC_30140

Description: Drosophila melanogaster with name w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2 from BDSC.

Species: Drosophila melanogaster

Notes: Donor: Sergey Sinenko, Duke University Medical Center

Affected Gene: GAL4, Hml, Avic\GFP, UAS, w

Genomic Alteration: Chromosome 1, Chromosome 2

Catalog Number: 30140

Database: Bloomington Drosophila Stock Center (BDSC)

Database Abbreviation: BDSC

Availability: available

Alternate IDs: BDSC:30140, BL30140

Organism Name: w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2

Record Creation Time: 20240911T222511+0000

Record Last Update: 20250331T211844+0000

Ratings and Alerts

No rating or validation information has been found for w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2.

No alerts have been found for w[1118]; P{w[+mC]=Hml-GAL4.Delta}2, P{w[+mC]=UAS-2xEGFP}AH2.

Data and Source Information

Source: Integrated Animals

Source Database: Bloomington Drosophila Stock Center (BDSC)

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Monticelli S, et al. (2024) Early-wave macrophages control late hematopoiesis. Developmental cell, 59(10), 1284.

Baassiri A, et al. (2024) The molecular signature of BCR::ABLP210 and BCR::ABLT315I in a Drosophila melanogaster chronic myeloid leukemia model. iScience, 27(4), 109538.

Tanaka T, et al. (2024) Endocytosed dsRNAs induce lysosomal membrane permeabilization that allows cytosolic dsRNA translocation for Drosophila RNAi responses. Nature communications, 15(1), 6993.

Sustar A, et al. (2023) Comment on 'A conserved strategy for inducing appendage regeneration in moon jellyfish, Drosophila, and mice'. eLife, 12.

Xu R, et al. (2023) The Toll pathway mediates Drosophila resilience to Aspergillus mycotoxins through specific Bomanins. EMBO reports, 24(1), e56036.

Caravello G, et al. (2022) Phagocytosis Is the Sole Arm of Drosophila melanogaster Known Host Defenses That Provides Some Protection Against Microsporidia Infection. Frontiers in immunology, 13, 858360.

Shaka M, et al. (2022) Lipopolysaccharide -mediated resistance to host antimicrobial peptides and hemocyte-derived reactive-oxygen species are the major Providencia alcalifaciens virulence factors in Drosophila melanogaster. PLoS pathogens, 18(9), e1010825.

Gao HS, et al. (2022) A Polydnavirus Protein Tyrosine Phosphatase Negatively Regulates the Host Phenoloxidase Pathway. Viruses, 15(1).

Xu Y, et al. (2022) CRISPR screens in Drosophila cells identify Vsg as a Tc toxin receptor. Nature, 610(7931), 349.

Fuse N, et al. (2022) Transcriptome features of innate immune memory in Drosophila. PLoS genetics, 18(10), e1010005.

Tattikota SG, et al. (2021) Preparation of Drosophila Larval Blood Cells for Single-cell RNA Sequencing. Bio-protocol, 11(16), e4127.

Coates JA, et al. (2021) Identification of functionally distinct macrophage subpopulations in Drosophila. eLife, 10.

Chandran R, et al. (2021) Distinct actin-dependent nanoscale assemblies underlie the dynamic and hierarchical organization of E-cadherin. Current biology : CB, 31(8), 1726.

Gavory G, et al. (2021) A genetic screen in Drosophila uncovers the multifaceted properties of the NUP98-HOXA9 oncogene. PLoS genetics, 17(8), e1009730.

Buhlman LM, et al. (2021) Drosophila as a model to explore secondary injury cascades after traumatic brain injury. Biomedicine & pharmacotherapy = Biomedecine & pharmacotherapie, 142, 112079.

Tattikota SG, et al. (2020) A single-cell survey of Drosophila blood. eLife, 9.

Koyama LAJ, et al. (2020) Bellymount enables longitudinal, intravital imaging of abdominal organs and the gut microbiota in adult Drosophila. PLoS biology, 18(1), e3000567.

Edwards-Jorquera SS, et al. (2020) Trpml controls actomyosin contractility and couples migration to phagocytosis in fly macrophages. The Journal of cell biology, 219(3).

Ghosh S, et al. (2020) Drosophila metamorphosis involves hemocyte mediated macroendocytosis and efferocytosis. The International journal of developmental biology, 64(4-5-6), 319.

Yang S, et al. (2019) Sugar Alcohols of Polyol Pathway Serve as Alarmins to Mediate Local-Systemic Innate Immune Communication in Drosophila. Cell host & microbe, 26(2), 240.